

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No. 830006-2000	
	First Inventor Bergmann et al	
	Title	AGENTS FOR PRE-SYMPTOMATIC DETECTION AND THERAPEUTIC TARGETING OF ALZHEIMER'S DISEASE AND DOWN SYNDROME IN HUMANS
	Express Mail Label No.	EV345012894US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>Addressed to: Mail Stop Patent Application</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>50</u> ] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix. - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>16</u> ] 5. Oath or Declaration [Total Pages <u>    </u> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CFR) b. Specification sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (copy) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney <i>(copy)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach from PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: <u>        </u>

 22241 U.S. PTO  
 10/700922  
 110303

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

 of prior application No.: 09/242,449, which is a 371  
 of PCT/EP 97/04599 and claims priority to       
Canadian Application No. 2,183,901

Prior application information:

Examiner: Christopher J. Nichols

Group/Art Unit: 1643

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label


20999

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name		Address		City		State		Zip Code	
Country		Telephone		Fax					
Name (Print/Type)		William F. Lawrence				Registration No. (Attorney/Agent)		28,029	
Signature		My: Deborah L. Lawrence				Date		November 3, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION**

Attorney Docket No. : 830006-2000.1

Title : AGENTS FOR PRE-SYMPTOMATIC DETECTION AND  
THERAPEUTIC TARGETING OF ALZHEIMER'S DISEASE  
AND DOWN SYNDROME IN HUMANS

Filed : Herewith

Applicants : Johanna Bergmann

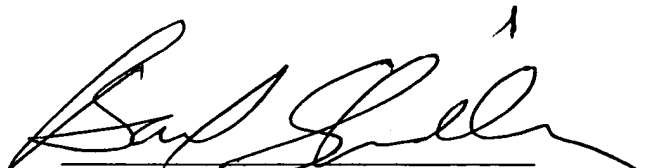
Mailed: **OCTOBER 24, 2003** via "Express Mail Label # **EV 345012894 US**

I hereby certify that the following papers for the above-referenced application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

MAIL STOP: PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Enclosed: Continuation Application Transmittal  
Fee Transmittal  
Patent Application (50 pages total, specification pages 1-47,  
claims pages 48-50)  
Drawings (16 sheets)  
Declaration (copy)  
Power of Attorney (copy)  
Check number 028925 in the amount of \$385.00  
Return receipt postcard

Barnet Shindlman  
(Type/printed name of person mailing paper or fee)

  
Signature

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$385.000.

Attorney Docket No.

## Complete if Known

Application Number

Continuation of 09/242,449

Filing Date

Herewith

First Named Inventor

Bergmann et al

Examiner Name

Examiner Nichols

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit  
Account  
Number

50-0320

Deposit  
Account  
Name

Frommer Lawrence &amp; Haug LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee \$	Code	Fee \$		
1001	750	2001	375	Utility filing fee	385.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1805	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$385.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
10	-20** = 0	9	0
1	-3** = 0	42	0
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee \$	Fee Code	Fee \$	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0.00

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or Cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1450	2254	725	Extension for reply within fourth month	
1255	1970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1300	2453	650	Petition to revive- unintentional	
1501	1300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for continued examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

SUBTOTAL (3) (\$0.00

\* Reduced by Basic Filing Fee

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	William F. Lawrence	Registration No. (Attorney/Agent)	28,029	Telephone	212-588-0500
Signature	<i>William F. Lawrence</i>	Date	November 3, 2003		

WARNING: Information on this form may become public. credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231, on March 10, 2000.



Marlon McKeever

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Bergmann et al.

Serial No.: 09/242,449

Filing Date: February 16, 1999

For: AGENTS FOR PRE-SYMPTOMATIC  
DETECTION AND THERAPEUTIC  
TARGETING OF ALZHEIMER'S  
DISEASE AND DOWN SYNDROME IN  
HUMANS

Examiner: Unassigned

Group Art Unit: 1644

TRANSMITTAL

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed please find the following for consideration in the above-referenced patent application:-----

Power of Attorney

The Assistant Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this transmittal, or to credit any overpayment, to Deposit Account No. 03-1952.

Respectfully submitted,

Dated: March 6, 2000

By: Susan Lehnhardt  
Susan K. Lehnhardt  
Registration No. 33,943

Morrison & Foerster LLP  
1290 Avenue of the Americas  
New York, New York 10104-0012  
Telephone: (212) 468-8186  
Facsimile: (212) 468-7900